



Windows 2000 & XP Network Settings:

1. From Control Panel, select "Network and Dial-up Connections" or "Network and Internet Connections > Internet Connections."
2. Right-click on "Wireless Network Connection" or "Local Area Connection" and click Properties.
3. Locate the Internet TCP/IP protocol and get into its Properties. If more than one TCP/IP protocol is listed, look for the one associated with your wireless adapter.
4. Select "Obtain an IP address automatically" and "Obtain DNS server address automatically."
5. For XP, right click on "Wireless Network Connection" and select "View Available Wireless Networks." Select "Louisville Public Library" and click "Connect."

NOTE: If your computer has automatically made a connection to the Library's wireless network, you may need to "Disconnect" and then repeat step 5 above.

Windows NT Network Settings:

1. From Control Panel, select Network
2. Locate the TCP/IP protocol and get into its Properties. If more than one TCP/IP protocol is listed, look for the one associated with your wireless adapter.
3. Select "Obtain an IP address from a DHCP server" and click "OK."

Macintosh Network Settings (OS 8 & 9):

1. Select: Apple Menu > Control Panel > TCP/IP.
2. Connect via "AirPort" or other wireless (Wi-Fi) Ethernet.
3. Configure "Using DHCP Server."
4. Leave Name Server and Additional Search domains blank.

Miscellaneous:

- n If your operating system or particular device is not mentioned above, in general, you should set your network options to "DHCP" for IP address assignment, and "Any" for network SSID name.
- n If your wireless network card software has the option to scan for the strongest signal, that is usually preferable.

Louisville Public Library Wireless FAQs

1. What is wireless?

Wireless Internet access uses radio frequency signals to exchange information between your computer and the Internet. No cables are required.

2. How does wireless help me?

Wireless allows Library users to bring their own computers to the Library and to get Internet access. Library users can use their wireless laptop computers or PDAs to get Internet access at most tables or carrels in the Library.

You are not limited to the Library's normal computer areas.

3. Will I need any special settings or passwords to connect?

The Library's patron wireless network is open to all visitors. No special encryption settings, user names, or passwords are required.

4. When is wireless access available?

Wireless access is available all hours that the Library is open.

5. Will I be able to print from the wireless network?

Printers are **not** available to wireless users in the Library at this time.



6. How do I use wireless at the Library?

The Louisville Public Library System uses the WiFi standard (also known as IEEE 802.11b and 802.11g). These standards provide up to 54 megabits/second connection speed. Speed will vary by location and number of users.

You will need to bring your own laptop computer to the Library and it will need to have built-in WiFi or you will need to install a WiFi network card. The Library does not provide wireless cards. Most WiFi equipment will be compatible. However, the Library can make no guarantees as to compatibility of your equipment with the Library's network.

7. Since I'm using my own equipment, do the general rules about Library computer use still apply to me?

Yes. You still cannot disrupt other patrons as described in the **Louisville Public Library Code of Conduct**. Any activities deemed illegal apply to you whether or not you are on a Library-owned computer or your own computer.

Furthermore, security hardware and software will disconnect you temporarily or permanently from the entire wireless network if you attempt to circumvent standard procedures and protocols, or attempt to access or manipulate equipment to which you are not authorized to connect.

Any illegal activity will be prosecuted to the fullest extent of the law.

8. When I access your remote databases, will I have to provide a Library card?

No. for purposes of accessing our databases, you will be treated as if you are on a Patron workstation and will not have to provide a Library card.

9. Can the Library help me configure my computer?

No. Everyone's computer is different and you are responsible for knowing how to configure your own equipment.

The Louisville Public Library cannot be responsible for any changes you make to your computer's settings.

If you need additional assistance, you may need to contact the manufacturers of your hardware or software. The Library Staff cannot provide any help beyond our FAQ information.

10. What about virus protection and security?

It is solely the responsibility of the wireless device owner/user to provide anti-virus protection, and to configure their laptop/PDA settings to provide the appropriate security settings to control access from other wireless devices within the Library and the internet itself.

The Louisville Public Library cannot and will not take responsibility for damages incurred for incorrect, insufficient, or incomplete security settings; or lack of adequate or up-to-date virus protection. Wireless users assume all risks in this regard.

General Information for All Systems

NOTE: The following instructions are general guidelines and require that you understand how to configure and restore the settings of your own computer. It is best to try to use the Internet before attempting any of the changes suggested here or in the online FAQ.

Wireless Card Settings:

Use the software that came with your wireless card or computer to configure the settings and to verify a connection to the Library's wireless network.

- n WEP = disable WEP encryption Mode or Network
- n Type = Infrastructure mode or Access Point – NOT "Ad-Hoc"

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